

L Number	Hits	Search Text	DB	Time stamp
1	20	"5108831" "5151146" "6183835"	USPAT; US-PGPUB	2004/06/20 17:40
2	1		USPAT	2004/06/20 17:40
3	7	"0441519" "0500990" "0598591" "1167764"	USPAT; US-PGPUB	2004/06/20 17:40
4	33	"0441519" "0500990" "0598591" "1167764"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/20 17:41
-	21	("6193847" or "6193914" or "5965257" or "5965638" or "6146705" or "6316085" or "6341462" or "5869413" or "5108831" or "5151146" or "5158824" or "5039465" or "5277854" or "5876835" or "6149851" or "6531078" or "6025285" or "5626954" or "5462642" or "3617437" or RE31601 ).pn.	USPAT	2004/05/22 13:09
-	3	HEINE same DARRELL	USPAT	2004/05/22 13:04
-	8	("6193847" or "6193914" or "5965257" or "5965638" or "6146705" or "6316085" or "6341462" or "5869413" or "5108831" or "5151146" or "5158824" or "5039465" or "5277854" or "5876835" or "6149851" or "6531078" or "6025285" or "5626954" or "5462642" or "3617437" or RE31601 ).pn. and random	USPAT	2004/05/22 13:10
-	5	"5158824"	USPAT	2004/05/22 13:10
-	5	"5158824"	USPAT; US-PGPUB	2004/05/22 13:11
-	82	(direction\$5 near5 align\$5) and (random near5 fiber\$5) and (glass or polyester or polypropylene or polyethylene or cotton or wool or silk or cellulos\$5) and ((bind\$5 or glue or resin) near6 (acrylic or urea or SBR or styrene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:38

-	89	(\$5direction\$5 near5 align\$5) and (random near5 fiber\$5) and (glass or polyester or polypropylene or polyethylene or cotton or wool or silk or cellulos\$5) and ((bind\$5 or glue or resin) near6 (acrylic or urea or SBR or styrene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:20
-	64	(\$5direction\$5 near5 align\$5 near5 (fiber\$5 or filament\$5)) and (random near5 fiber\$5) and (glass or polyester or polypropylene or polyethylene or cotton or wool or silk or cellulos\$5) and ((bind\$5 or glue or resin) near6 (acrylic or urea or SBR or styrene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:21
-	144	(align\$5 near5 (fiber\$5 or filament\$5)) and (random near5 fiber\$5) and (glass or polyester or polypropylene or polyethylene or cotton or wool or silk or cellulos\$5) and ((bind\$5 or glue or resin) near6 (acrylic or urea or SBR or styrene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:56
-	4	"6096669"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:36
-	1	"6323145".PN.	USPAT	2004/05/22 13:35
-	1	"6238761".PN.	USPAT	2004/05/22 13:35
-	1	"6107222".PN.	USPAT	2004/05/22 13:36
-	16	"878290" "2173828"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:37
-	4	(multi-axial or multiaxi\$5) and (random near5 fiber\$5) and (glass or polyester or polypropylene or polyethylene or cotton or wool or silk or cellulos\$5) and ((bind\$5 or glue or resin) near6 (acrylic or urea or SBR or styrene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:41
-	28	"4460633"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:39
-	4	(cross\$5 near5 (fiber or filament) near3 align\$5) and (random near5 fiber\$5) and (glass or polyester or polypropylene or polyethylene or cotton or wool or silk or cellulos\$5) and ((bind\$5 or glue or resin) near6 (acrylic or urea or SBR or styrene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:42
-	131	((fiber or filament) near3 align\$5) and (random near5 fiber\$5) and (glass or polyester or polypropylene or polyethylene or cotton or wool or silk or cellulos\$5) and ((bind\$5 or glue or resin) near6 (acrylic or urea or SBR or styrene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:52
-	7	"6003424"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:53

-	7	"6003424"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:55
-	2	6003424.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 13:55
-	749	(428/114).CCLS.	USPAT; US-PGPUB	2004/05/22 13:56
-	12	(align\$5 near5 (fiber\$5 or filament\$5)) and (random near5 fiber\$5) and ((428/114).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 14:00
-	20	"4211807"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/22 14:00
-	1	"6503856"	USPAT; US-PGPUB	2004/06/04 15:58
-	1	"6107222".PN.	USPAT	2004/06/04 15:51
-	1	"6054205".PN.	USPAT	2004/06/04 15:51
-	1	"5879807".PN.	USPAT	2004/06/04 15:51
-	1	"5677084".PN.	USPAT	2004/06/04 15:52
-	1	"5532083".PN.	USPAT	2004/06/04 15:52
-	1	"5518836".PN.	USPAT	2004/06/04 15:52
-	1	"5415959".PN.	USPAT	2004/06/04 15:52
-	1	"5368913".PN.	USPAT	2004/06/04 15:52
-	1	"5368913".PN.	USPAT	2004/06/04 15:52
-	1	"5348823".PN.	USPAT	2004/06/04 15:52
-	1	"5340670".PN.	USPAT	2004/06/04 15:52
-	9	"6054205"	USPAT; US-PGPUB	2004/06/04 16:00
-	1	"5397631".PN.	USPAT	2004/06/04 15:59
-	1	"5371989".PN.	USPAT	2004/06/04 15:59
-	1	"5370756".PN.	USPAT	2004/06/04 15:59
-	1	"5350554".PN.	USPAT	2004/06/04 15:59
-	1	"5200246".PN.	USPAT	2004/06/04 15:59

-	1	"5148645".PN.	USPAT	2004/06/04 16:00
-	146	"6193847" "6193914" "5965257" "5965638" "6146705" "6316085" "6341462" "5869413" "5108831" "5151146" "5158824" "5039465" "5277854" "5876835" "6149851" "6531078" "6025285" "5626954" "5462642" "3617437" RE31601	USPAT; US-PGPUB	2004/06/04 16:01
-	67	("6193847" "6193914" "5965257" "5965638" "6146705" "6316085" "6341462" "5869413" "5108831" "5151146" "5158824" "5039465" "5277854" "5876835" "6149851" "6531078" "6025285" "5626954" "5462642" "3617437" RE31601) and (acrylic or acrylate or urea or latex or SBR)	USPAT; US-PGPUB	2004/06/04 16:03

-	42	"6193847" "6193914" "5965257" "5965638" "6146705" "6316085" "6341462" "5869413" "5108831" "5151146" "5158824" "5039465" "5277854" "5876835" "6149851" "6531078" "6025285" "5626954" "5462642" "3617437" RE31601) and (acrylic or acrylate or urea or latex or SBR) and (direction\$5 or unidirection\$5 or uni-direct\$5)	USPAT; US-PGPUB	2004/06/04 16:11
-	15	"5474838" "5569430" "5474838" "5569430"	USPAT; US-PGPUB	2004/06/04 16:14
-	2	5474838.pn. 5569430.pn.	USPAT; US-PGPUB	2004/06/04 16:18
-	1	5474838.pn.	USPAT; US-PGPUB	2004/06/04 16:19
-	1	3728195.pn.	USPAT; US-PGPUB	2004/06/04 16:19
-	409	(428/41.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 08:10
-	231	((428/41.3).CCLS.) and (rubber or polyurethane or urethane)	USPAT	2004/06/08 08:11
-	235	((428/41.3).CCLS.) and (rubber or polyurethane or urethane)	USPAT; US-PGPUB	2004/06/08 08:11
-	22	((428/41.3).CCLS.) and (rubber or polyurethane or urethane) and (ethylenically)	USPAT; US-PGPUB	2004/06/08 08:12
-	13	((428/41.3).CCLS.) and (rubber) and (ethylenically)	USPAT; US-PGPUB	2004/06/08 08:14
-	831	(rubber near6 layer) and (ethylenically near5 unsaturate\$5)	USPAT; US-PGPUB	2004/06/08 08:15
-	141	(rubber near6 layer) and (ethylenically near5 unsaturate\$5) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven)	USPAT; US-PGPUB	2004/06/08 08:15
-	103	(rubber near6 layer) and (ethylenically near5 unsaturate\$5) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing)	USPAT; US-PGPUB	2004/06/08 08:45
-	5	"2042563"	USPAT; US-PGPUB	2004/06/08 08:21

-	10	"2042563"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 08:21
-	36	(rubber near6 layer) and (ethylenically near5 unsaturate\$5) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and (\$5methylolpropane or pentaerythritol or isocyanurate)	USPAT; US-PGPUB	2004/06/08 08:52
-	4	"3853599"	USPAT; US-PGPUB	2004/06/08 08:43
-	1	(rubber near6 layer) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((ditrimethylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (tris near2 hydroxy near3 isocyanurate))	USPAT; US-PGPUB	2004/06/08 08:55
-	1	(rubber near6 layer) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((ditrimethylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB	2004/06/08 08:55
-	1	(rubber near6 layer) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((ditrimethylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 08:56
-	40	(rubber near6 layer) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:57
-	412	(rubber) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate)) and ("IR" or "UV" or photoinitiat\$5 or (electron near3 beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:44
-	15	(rubber).ab. and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate)) and ("IR" or "UV" or photoinitiat\$5 or (electron near3 beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:45
-	47	((rubber) same (woven or knit\$5 or weave\$5 or nonwoven or non-woven)) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate)) and ("IR" or "UV" or photoinitiat\$5 or (electron near3 beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:51
-	30	"3315713" "3060078" "5654099" "5807634"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:52

-	0	("3315713" "3060078" "5654099" "5807634") and ((\$4methylolpropane adj \$3acrylate) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:55
-	1	("3315713" "3060078" "5654099" "5807634") and ((\$4methylolpropane) or (ethoxylate\$3 adj pentaerythritol adj \$5acrylate) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:55
-	1	("3315713" "3060078" "5654099" "5807634") and ((\$4methylolpropane) or (ethoxylate\$3 adj pentaerythritol) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:55
-	2	("3315713" "3060078" "5654099" "5807634") and ((\$4methylolpropane) or (ethoxylate\$3 adj pentaerythritol) or (isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 11:56
-	111	(rubber near6 layer) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane) or (ethoxylate\$3 adj pentaerythritol) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 12:01
-	54	(rubber near6 layer) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$3 adj pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 09:53
-	144	(rubber) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$3 adj pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 09:55
-	9	(rubber) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$3 adj pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene)) and (thermal near4 initiator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:04
-	9	(rubber) and (woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$3 adj pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene)) and (thermal near4 (initiator or activat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:05

-	10	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$3 adj pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene)) and (thermal near4 (initiator or activat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:06
-	11	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene)) and (thermal near4 (initiator or activat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:12
-	2	"20020144779"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:09
-	165	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:12
-	155	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene)) and rubber	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:13
-	144	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$5 near2 pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((EPDM) or (ethylene near3 propylene near3 diene)) and rubber	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:52
-	28	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (vulcaniz\$5 or cured or curing) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$5 near2 pentaerythritol near3 (tetraacrylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((cure\$5 or curing or vulcaniz\$5) same ((EPDM) or (ethylene near3 propylene near3 diene)) same rubber)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 15:31



-	2	"5739232"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 11:26
-	0	"B14692491".PN.	USPAT	2004/06/09 11:01
-	1	"5461103".PN.	USPAT	2004/06/09 11:01
-	5	"4514438"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 11:29
-	10	"2042563"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 11:38
-	2	"5739232"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 11:38
-	1	"5344867".PN.	USPAT	2004/06/09 11:38
-	1	"5281638".PN.	USPAT	2004/06/09 11:40
-	98	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$5 near2 pentaerythritol near3 (tetraacylate or tetramethacrylate)) or (hydroxy near3 isocyanurate)) and ((cure\$5 or curing or vulcaniz\$5) and ((EPDM) or (ethylene near3 propylene near3 diene)) same rubber)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 15:33
-	3	(woven or knit\$5 or weave\$5 or nonwoven or non-woven or cloth) and (adhesive same ((\$4methylolpropane near3 (triacylate or trimethacrylate)) or (ethoxylate\$5 near2 pentaerythritol near3 (tetraacylate or tetramethacrylate)) or (hydroxy near3 isocyanurate))) and ((cure\$5 or curing or vulcaniz\$5) and ((EPDM) or (ethylene near3 propylene near3 diene)) same rubber)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 15:34
-	10	"2042563"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 16:31